

## **MEASURING CONDUCTING PATHS USING INFRARED THERMOGRAPHY**

### **ABSTRACT OF THE DISCLOSURE**

A sensor array 120 contains two chemiresistor which generate a response 130 in the presence of an analyte. The response is detected using an infrared detector 135, such as an infrared camera. The infrared detector 135 generates a thermographic image 140 for each sensor in the array. The thermographic image 140 contains a matrix of responses 150, 160 for each sensor.

SF 1132301 v1

SECRET